



FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 900137.402	APPLICATION NO. 10/799,451
		APPLICANTS Lawrence F. Arnstein et al.	
		FILING DATE March 11, 2004	GROUP ART UNIT 2174

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
AB					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

REF	AC	Franza, Bob, "Getting Real at CSI," <i>Intel Computing and Communication Continuum</i> , March 2000. URL= <a href="http://labscape.cs.washington.edu/AINM.ppt">http://labscape.cs.washington.edu/AINM.ppt</a> , download date April 26, 2005.
REF	AD	Arnstein, L., "Invisible Computing in the Biology Laboratory," <i>The Sixth Annual Workshop on Frontiers in Distributed Information Systems</i> , June 2000. URL= <a href="http://www.cs.washington.edu/homes/larrya/FDIS2K.pdf">http://www.cs.washington.edu/homes/larrya/FDIS2K.pdf</a> , download date April 26, 2005.
REF	AE	Slides, <i>Computer Science &amp; Engineering Colloquium</i> , October 10, 2000. URL= <a href="http://www.cs.washington.edu/homes/larrya/colloquium.pdf">http://www.cs.washington.edu/homes/larrya/colloquium.pdf</a> , download date April 26, 2005.
REF	AF	"Convergence at the Extremes: Computational Science Meets Networked Sensors," <i>SuperComputing 2000 Panel</i> , November 10, 2000. URL= <a href="http://www.cs.berkeley.edu/~culler/sc2000-extremes-panel/">http://www.cs.berkeley.edu/~culler/sc2000-extremes-panel/</a> , download date April 26, 2005.
REF	AG	Arnstein, L., "Labscape: Ubiquitous Computing in the Biology Laboratory," <i>Lab Automation 2001, Session on Emerging Informatics Technologies</i> , January 30, 2001. URL= <a href="http://www.cs.washington.edu/homes/larrya/LabAutomation2001.pdf">http://www.cs.washington.edu/homes/larrya/LabAutomation2001.pdf</a> , download date April 26, 2005.
REF	AH	Arnstein, L., et al., "Ubiquitous Computing in the Biology Laboratory," <i>Journal of Lab Automation</i> , 6(1), February 8, 2001. URL= <a href="http://www.cs.washington.edu/homes/larrya/jala.pdf">http://www.cs.washington.edu/homes/larrya/jala.pdf</a> , download date April 26, 2005.
REF	AI	Arnstein, L., "Breaking Down Barriers in the Biology Lab," <i>CHI 2001 Workshop Presentation on "Building the Ubiquitous computing User Experience"</i> , April 2, 2001. URL= <a href="http://www.cs.washington.edu/homes/larrya/CHIWorkshopSlides.pdf">http://www.cs.washington.edu/homes/larrya/CHIWorkshopSlides.pdf</a> , download date April 26, 2005.

EXAMINER RYAN PITARO	DATE CONSIDERED 7/1/2005
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 900137.402		APPLICATION NO. 10/799,451	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Lawrence F. Arnstein et al.			
				FILING DATE March 11, 2004		GROUP ART UNIT 2174	
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
BA							
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY			TRANSLATION	
						YES	NO
BB							
<b>OTHER PRIOR ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
NPP	BC	Arnstein, L., "Experiment Capture in the Biology Lab – Disguised as a Lab Assistant for Cell Biologists," <i>Stanford University Human Computer Interaction Seminar</i> , November 1, 2001. URL= <a href="http://hci.stanford.edu/cs547/abstracts/01-02/011102-arnstein.html">http://hci.stanford.edu/cs547/abstracts/01-02/011102-arnstein.html</a> , download date April 26, 2005.					
NPP	BD	"U. Washington Cell System Initiative," <i>NSF Workshop on Advanced Instrumentation for the New Millenium – Biological Sciences</i> , December 2001. URL= <a href="http://labscape.cs.washington.edu/AINM.ppt">http://labscape.cs.washington.edu/AINM.ppt</a> , download date April 26, 2005.					
NPP	BE	Stenger, B., "Scientists Need a Smarter Bench," <i>Genome Technology</i> , April 2002, page 62 and one unnumbered page. URL= <a href="http://labscape.cs.washington.edu/genometech.pdf">http://labscape.cs.washington.edu/genometech.pdf</a> , download date April 26, 2005.					
NPP	BF	Arnstein, L., et al., "Labscape: A Smart Environment for the Cell Biology Laboratory," <i>Pervasive Computing</i> , July-September 2002, pp. 13-21. URL= <a href="http://labscape.cs.washington.edu/labscapeIEEE.pdf">http://labscape.cs.washington.edu/labscapeIEEE.pdf</a> , download date April 26, 2005.					
NPP	BG	Arnstein, L., et al., "Systems Support for Ubiquitous Computing: A Case Study of Two Implementations of Labscape," <i>Proceedings of the First International Conference on Pervasive Computing</i> , Springer-Verlag, Germany, 2002. URL= <a href="http://labscape.cs.washington.edu/PervasiveFinalV2.pdf">http://labscape.cs.washington.edu/PervasiveFinalV2.pdf</a> , download date April 26, 2005.					
NPP	BH	"Ballard High Biology Students Test New "Wizard" on the Lab Bench," <i>TREND Newsletter</i> , University of Washington Engineering, August 30, 2002. URL= <a href="http://labscape.cs.washington.edu/TrendSum02.pdf">http://labscape.cs.washington.edu/TrendSum02.pdf</a> , download date April 26, 2005.					
NPP	BI	Consolvo, S., et al., "User Study Techniques in the Design and Evaluation of a Ubicomp Environment," <i>Proceedings of the Fourth International Conference on Ubiquitous Computing</i> , Springer-Verlag, Germany, September 2002. URL= <a href="http://labscape.cs.washington.edu/ubicomp02.pdf">http://labscape.cs.washington.edu/ubicomp02.pdf</a> , download date April 26, 2005.					
EXAMINER		RYAN PITARO			DATE CONSIDERED		
					7/1/2005		
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							